

## CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

**Employer Id :** T42038

**Employer :** 520 Pike Tower

**Worksite :** 520 Pike Tower

**Street :** 520 Pike St

**Jurisdiction :** City of Seattle

**Participation :** Other

**Status :** TMP

**Survey Type :** Online

**Response Rate :** 59%

**Survey Date :** 10/23/2017

### Non-Drive Alone & One-Way VMT Rates at this Worksite

**Non-Drive Alone Rate :** 70.9%

**Drive Alone Rate :** 29.1%

**One-Way VMT per employee :** 4.5

**Average One-Way distance home to work :** 13.4

### Employees and Survey Response Information

**Reported Total Employees at Worksite:** 672

**Surveys Distributed :** 672

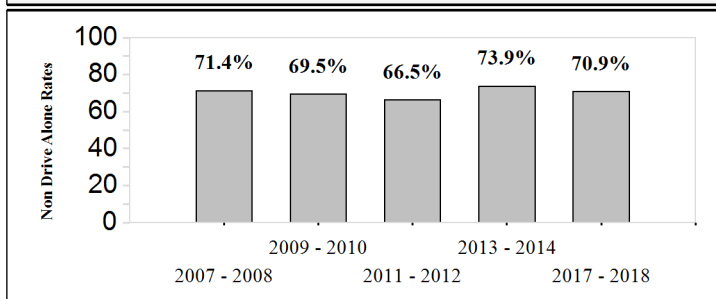
**Surveys Returned :** 396

**Surveys Returned by CTR Affected\* Employees :** 355

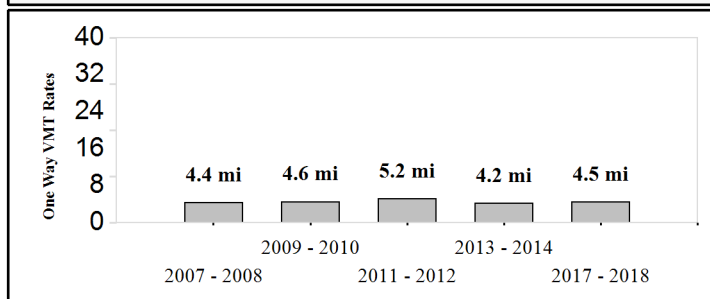
**Total Estimated CTR Affected Employees at Worksite :** 602

*\*CTR Affected employees filled out the survey as being full-time and commuting (typically) to work at least twice between 6a and 9a, Monday through Friday.*

#### Non Drive Alone Rates - ALL Employees



#### One Way VMT per Employee - ALL Employees



### Site History and Targets

### Annual Metric Tons CO<sub>2</sub>e Pounds CO<sub>2</sub>e

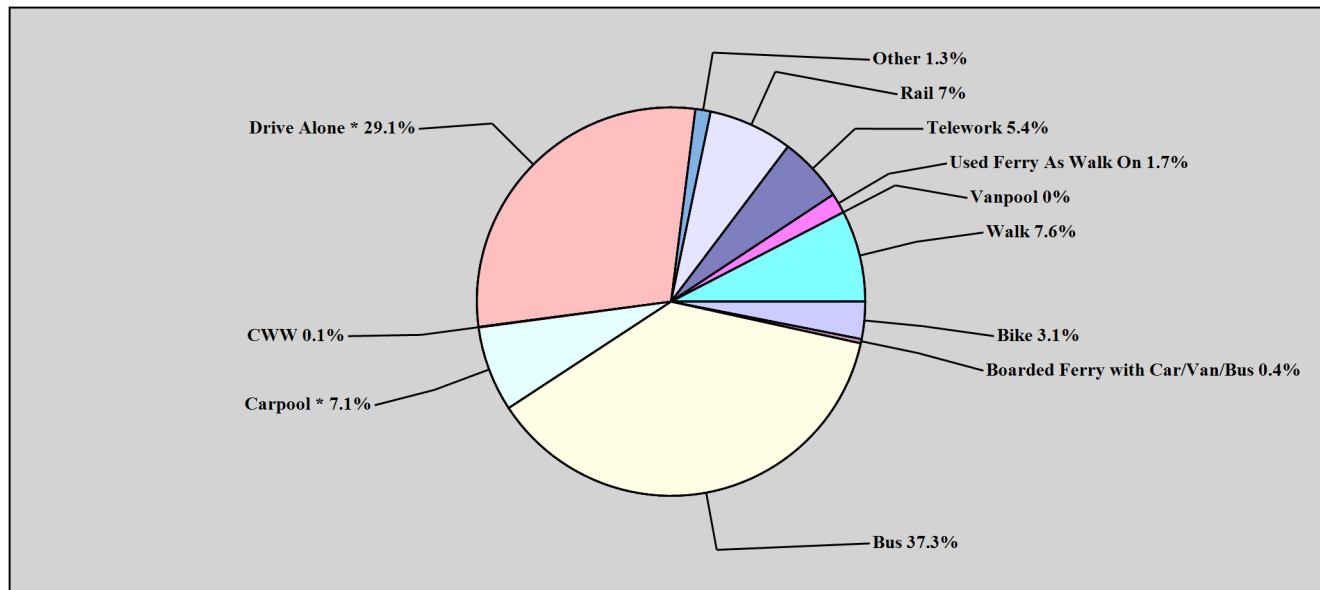
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	71.4%	71.9%	426	658	8.6	4.4	4.4
2009 - 2010	69.5%	69.2%	662	778	10.2	4.6	4.7
2011 - 2012	66.5%	65.9%	414	536	7.0	5.2	5.4
2013 - 2014	73.9%	74.5%	197	291	3.8	4.2	4.2
2015 - 2016	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2017 - 2018	70.9%	70.2%	393	667	8.8	4.5	4.7
Target	77.4%				Target:	3.6	
% Point Change Target:	6.0				% Change Target:	-18.0%	
% Point Change from Baseline:	-0.5				% Change from Baseline:	2.3%	

GHG calculations are based on VMT and estimated total round-trip commutes for all employees. Modes that contribute to GHG include driving alone, carpooling, vanpooling, and riding a motorcycle. The use of other modes (e.g., transit, rail, walking, ferry) do not increase a worksite's GHG calculation. For more information about how GHG is calculated, please contact your jurisdiction's representative.

## Commute Trips By Mode - All Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



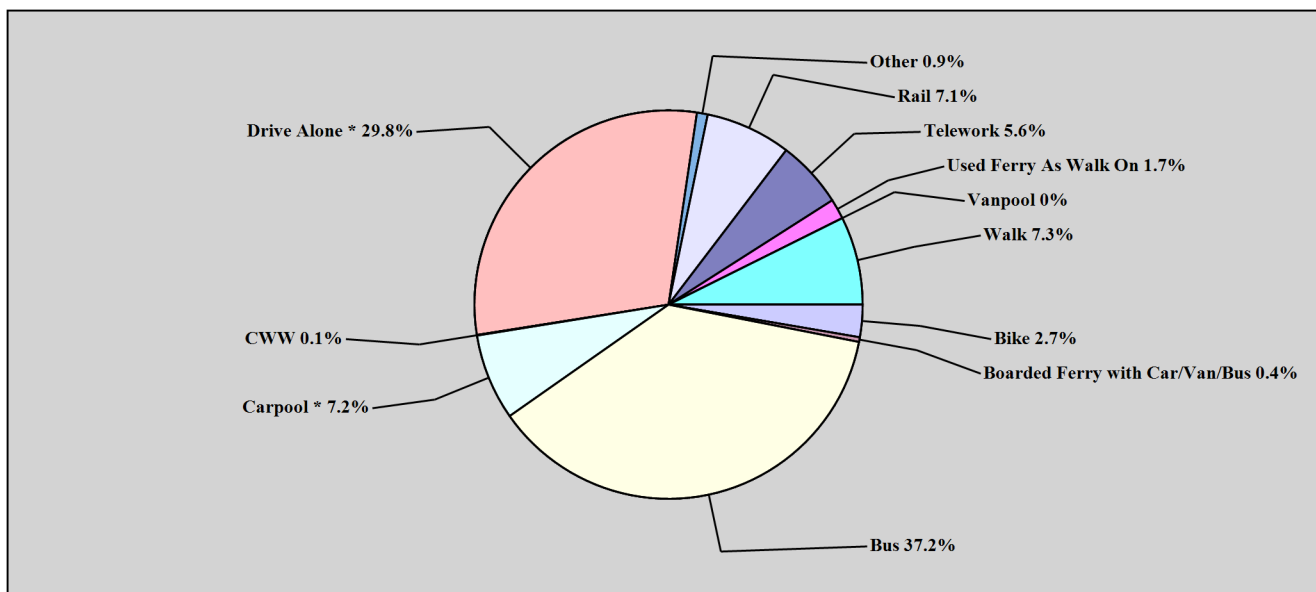
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	573	29.1%	26.1%	160	40.4%	34.9%
Carpool *	140	7.1%	7.2%	42	10.6%	9.4%
Vanpool	0	0.0%	0.0%	0	0.0%	0.0%
Bus	735	37.3%	41.6%	176	44.4%	48.1%
Rail	138	7.0%	6.6%	45	11.4%	7.5%
Bike	61	3.1%	3.4%	16	4.0%	3.8%
Walk	150	7.6%	8.1%	35	8.8%	9.4%
Telework	107	5.4%	2.7%	55	13.9%	7.5%
CWW	1	0.1%	0.4%	1	0.3%	1.4%
Boarded Ferry with Car/Van/Bus	7	0.4%	0.6%	2	0.5%	0.9%
Used Ferry As Walk On	33	1.7%	2.5%	8	2.0%	2.4%
Other	25	1.3%	0.9%	11	2.8%	1.4%

\* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

## Commute Trips By Mode - Affected Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - CTR Affected Employees



Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	532	29.8%	25.5%	144	40.6%	34.3%
Carpool *	128	7.2%	7.6%	39	11.0%	10.1%
Vanpool	0	0.0%	0.0%	0	0.0%	0.0%
Bus	663	37.2%	41.8%	158	44.5%	48.5%
Rail	127	7.1%	6.6%	40	11.3%	7.6%
Bike	48	2.7%	3.6%	13	3.7%	4.0%
Walk	131	7.3%	8.0%	31	8.7%	9.1%
Telework	100	5.6%	2.5%	51	14.4%	7.1%
CWW	1	0.1%	0.4%	1	0.3%	1.5%
Boarded Ferry with Car/Van/Bus	7	0.4%	0.3%	2	0.6%	0.5%
Used Ferry As Walk On	30	1.7%	2.6%	7	2.0%	2.5%
Other	16	0.9%	1.0%	8	2.3%	1.5%

\* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

**Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:**

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
<b>0 Day</b>	85	21%	396	100%
<b>1 Days</b>	11	3%	311	79%
<b>2 Days</b>	17	4%	300	76%
<b>3 Days</b>	27	7%	283	71%
<b>4 Days</b>	41	10%	256	65%
<b>5 Days</b>	196	49%	215	54%
<b>6 or More Days</b>	19	5%	19	5%

**Count by Occupancy of Carpools and Vanpools**

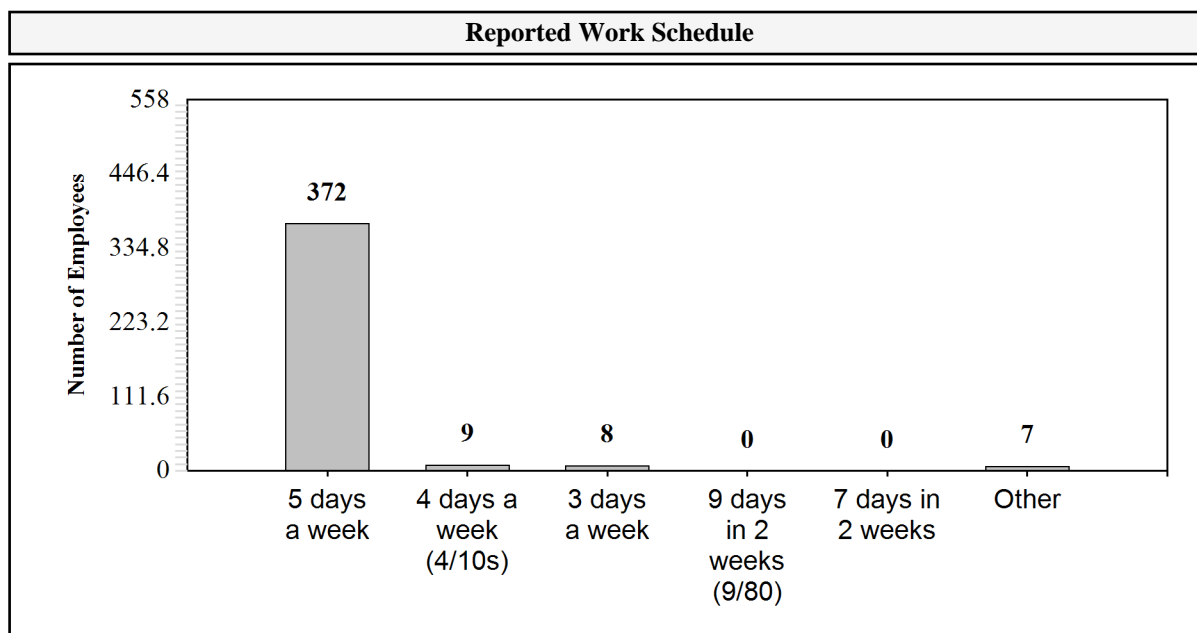
Q.5 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
<b>2*</b>	Carpool	128
<b>3</b>	Carpool	12
<b>4</b>	Carpool	0
<b>5</b>	Carpool	0
<b>&gt;5</b>	Carpool	0
<b>&lt;5</b>	Vanpool	0
<b>5</b>	Vanpool	0
<b>6</b>	Vanpool	0
<b>7</b>	Vanpool	0
<b>8</b>	Vanpool	0
<b>9</b>	Vanpool	0
<b>10</b>	Vanpool	0
<b>11</b>	Vanpool	0
<b>12</b>	Vanpool	0
<b>13</b>	Vanpool	0
<b>14</b>	Vanpool	0
<b>&gt;14</b>	Vanpool	0

\* Motorcycle-2 counted with Carpool-2 for this table.

## Reported Work Schedule - All Employees

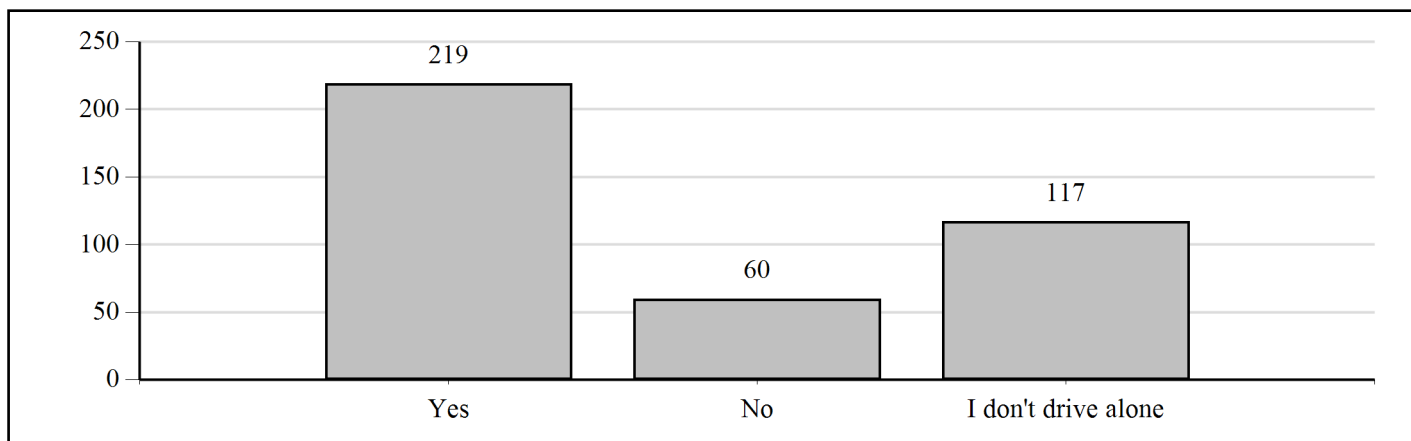
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	372	93.9%
4 days a week (4/10s)	9	2.3%
3 days a week	8	2%
9 days in 2 weeks (9/80)	0	0%
7 days in 2 weeks	0	0%
Other	7	1.8%

## Parking and Telework

**Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)**



**Q.10: How many days do you typically telework?**

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	0	0.0%
I don't telework	171	43.2%
Occasionally, on an as-needed basis	114	28.8%
1-2 days/month	45	11.4%
1 day/week	24	6.1%
2 days/week	21	5.3%
3 days/week	21	5.3%

## Reasons for driving alone to work/not driving alone to work

Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Cost of parking or lack of parking	175	19.1%
To save money	158	17.3%
Free or subsidized bus, train, vanpool pass or fare benefit	146	16.0%
Environmental and community benefits	80	8.7%
I have the option of teleworking	77	8.4%
Personal health or well-being	74	8.1%
To save time using the HOV lane	74	8.1%
Other	68	7.4%
Driving myself is not an option	36	3.9%
Financial incentives for carpooling, bicycling or walking.	17	1.9%
Emergency ride home is provided	5	0.5%
I receive a financial incentive for giving up my parking space	3	0.3%
Preferred/reserved carpool/vanpool parking is provided	2	0.2%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Riding the bus or train is inconvenient or takes too long	191	24.4%
I like the convenience of having my car	182	23.2%
My job requires me to use my car for work	121	15.4%
Other	115	14.7%
Family care or similar obligations	114	14.5%
Bicycling or walking isn't safe	26	3.3%
My commute distance is too short	21	2.7%
I need more information on alternative modes	10	1.3%
There isn't any secure or covered bicycle parking	4	0.5%

## Commute Mode By ZipCode for All Employees

Q6. What is your home zip code?

			Weekly Count of Trips By Mode												
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98103	21	5.30%	36	5	0	0	55	0	0	0	8	0	0	0	1
98102	15	3.79%	19	2	0	0	12	13	16	11	0	1	0	0	4
98122	13	3.28%	8	0	0	0	23	3	0	32	0	0	0	0	1
98109	12	3.03%	0	0	0	0	41	2	5	13	0	0	0	0	0
98115	12	3.03%	26	5	0	0	22	0	0	0	7	0	0	0	0
98144	12	3.03%	12	4	0	5	13	10	10	0	2	0	0	0	0
98034	11	2.78%	25	0	0	0	28	0	0	0	2	0	0	0	0
98121	11	2.78%	10	5	0	0	0	2	0	35	2	0	0	0	3
98133	11	2.78%	11	2	0	0	37	0	0	0	0	0	0	1	0
98040	10	2.53%	24	16	0	0	10	0	0	0	1	0	0	0	0
98116	10	2.53%	25	4	0	0	18	0	0	1	3	0	0	0	2
98119	10	2.53%	8	5	0	0	30	0	2	5	0	0	0	0	0
98155	9	2.27%	12	10	0	0	17	1	1	0	5	0	0	0	0
98059	8	2.02%	26	0	0	0	14	0	0	0	0	0	0	0	0
98112	8	2.02%	11	0	0	0	21	5	0	3	0	0	0	0	2
98117	8	2.02%	9	2	0	0	19	0	8	0	3	0	0	0	0
98125	8	2.02%	8	7	0	0	25	0	0	0	2	0	0	0	0
98101	7	1.77%	0	0	0	0	0	0	0	35	0	0	0	0	0
98199	7	1.77%	17	0	0	0	15	0	4	0	0	0	0	0	0
98004	6	1.52%	13	0	0	0	13	0	0	0	0	0	0	0	0
98006	6	1.52%	16	4	0	0	10	0	0	0	0	0	0	0	0
98033	6	1.52%	17	8	0	0	5	0	0	0	0	0	0	0	0
98038	6	1.52%	4	0	0	0	13	6	0	0	5	0	0	0	0
98075	6	1.52%	17	6	0	0	2	0	0	0	2	0	0	0	2
98105	6	1.52%	0	6	0	0	20	0	5	0	0	0	0	0	0
98110	6	1.52%	0	0	0	0	0	0	9	0	1	0	0	18	0





Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98036	5	1.26%	8	0	0	0	15	0	0	0	2	0	0	0	0
98058	5	1.26%	6	0	0	0	6	6	0	0	7	0	0	0	0
98107	5	1.26%	1	0	0	0	24	0	0	0	0	0	0	0	0
98118	5	1.26%	9	0	0	0	6	6	0	0	2	0	0	0	0
98136	5	1.26%	7	1	0	0	12	0	0	0	5	0	0	0	0
98027	4	1.01%	22	0	0	0	0	0	0	0	0	0	0	0	0
98037	4	1.01%	11	0	0	0	5	0	0	0	3	0	0	0	0
98055	4	1.01%	0	0	0	0	15	2	0	0	2	0	0	0	0
98072	4	1.01%	3	1	0	0	14	0	1	0	0	0	0	0	0
98126	4	1.01%	6	4	0	0	11	0	0	0	0	0	0	0	0
98198	4	1.01%	2	5	0	0	1	12	0	0	0	0	0	0	0
98001	3	0.76%	5	0	0	0	10	0	0	0	0	0	0	0	0
98003	3	0.76%	8	1	0	0	3	2	0	0	0	0	0	0	0
98012	3	0.76%	4	0	0	0	5	0	0	0	6	0	0	0	0
98028	3	0.76%	2	3	0	0	10	0	0	0	0	0	0	0	0
98092	3	0.76%	1	0	0	0	0	13	0	0	1	0	0	0	0
98104	3	0.76%	0	0	0	0	0	0	0	15	0	0	0	0	0
98166	3	0.76%	10	0	0	0	5	0	0	0	0	0	0	0	0
98177	3	0.76%	4	0	0	5	6	0	0	0	0	0	0	0	0
98275	3	0.76%	1	0	0	0	8	2	0	0	0	0	0	0	0
98407	3	0.76%	5	2	0	0	5	3	0	0	0	0	0	0	0
98007	2	0.51%	5	0	0	0	5	0	0	0	0	0	0	0	0
98019	2	0.51%	3	0	0	0	3	0	0	0	2	0	0	0	0
98023	2	0.51%	0	0	0	0	8	0	0	0	2	0	0	0	0
98030	2	0.51%	3	0	0	0	0	7	0	0	0	0	0	0	0
98042	2	0.51%	9	0	0	0	0	0	0	0	0	0	0	0	0
98052	2	0.51%	0	0	0	0	5	0	0	0	3	0	0	0	0
98065	2	0.51%	5	0	0	0	5	0	0	0	0	0	0	0	0
98070	2	0.51%	0	0	0	0	0	0	0	0	0	0	5	7	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98087	2	0.51%	10	0	0	0	4	0	0	0	0	0	0	0	0
98106	2	0.51%	0	0	0	0	10	0	0	0	0	0	0	0	0
98108	2	0.51%	0	0	0	0	5	5	0	0	0	0	0	0	0
98146	2	0.51%	5	0	0	0	2	0	0	0	3	0	0	0	0
98208	2	0.51%	0	1	0	0	9	0	0	0	0	0	0	0	0
98354	2	0.51%	3	0	0	0	7	0	0	0	2	0	0	0	0
98370	2	0.51%	0	3	0	0	0	0	0	0	1	0	2	0	0
98406	2	0.51%	0	0	0	0	2	5	0	0	3	0	0	0	0
79110	1	0.25%	5	0	0	0	0	0	0	0	0	0	0	0	0
97031	1	0.25%	0	0	0	0	0	0	0	0	0	0	0	0	5
98005	1	0.25%	0	5	0	0	0	0	0	0	0	0	0	0	0
98008	1	0.25%	0	5	0	0	0	0	0	0	0	0	0	0	0
98010	1	0.25%	0	4	0	0	0	0	0	0	1	0	0	0	0
98014	1	0.25%	5	0	0	0	0	0	0	0	0	0	0	0	0
98024	1	0.25%	5	0	0	0	0	0	0	0	0	0	0	0	0
98026	1	0.25%	0	0	0	0	5	0	0	0	0	0	0	0	0
98029	1	0.25%	1	0	0	0	2	0	0	0	0	0	0	0	0
98032	1	0.25%	0	0	0	0	0	5	0	0	0	0	0	0	0
98043	1	0.25%	5	0	0	0	0	0	0	0	0	0	0	0	0
98045	1	0.25%	0	5	0	0	0	0	0	0	0	0	0	0	0
98057	1	0.25%	0	0	0	0	4	0	0	0	0	0	0	0	0
98074	1	0.25%	0	0	0	0	5	0	0	0	0	0	0	0	0
98083	1	0.25%	0	0	0	0	7	0	0	0	0	0	0	0	0
98139	1	0.25%	4	1	0	0	0	0	0	0	0	0	0	0	0
98168	1	0.25%	0	0	0	0	7	0	0	0	0	0	0	0	0
98188	1	0.25%	2	0	0	0	0	0	0	0	3	0	0	0	0
98201	1	0.25%	0	0	0	0	4	0	0	0	0	0	0	0	0
98203	1	0.25%	0	0	0	0	5	0	0	0	0	0	0	0	0
98236	1	0.25%	2	0	0	0	0	3	0	0	0	0	0	0	0



			Weekly Count of Trips By Mode												
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98258	1	0.25%	2	0	0	0	0	0	0	0	4	0	0	0	0
98270	1	0.25%	0	0	0	0	5	0	0	0	0	0	0	0	0
98271	1	0.25%	0	4	0	0	0	0	0	0	1	0	0	0	0
98272	1	0.25%	5	0	0	0	0	0	0	0	0	0	0	0	0
98290	1	0.25%	1	4	0	0	0	0	0	0	0	0	0	0	0
98296	1	0.25%	5	0	0	0	0	0	0	0	0	0	0	0	0
98311	1	0.25%	0	0	0	0	0	0	0	0	3	0	0	2	0
98312	1	0.25%	0	0	0	0	0	0	0	0	0	0	0	5	2
98338	1	0.25%	4	0	0	0	0	0	0	0	0	0	0	0	0
98367	1	0.25%	0	0	0	0	0	0	0	0	3	0	0	0	2
98372	1	0.25%	0	0	0	0	0	5	0	0	0	0	0	0	0
98373	1	0.25%	0	0	0	0	0	4	0	0	0	0	0	0	0
98387	1	0.25%	0	0	0	0	0	5	0	0	0	0	0	0	0
98418	1	0.25%	0	0	0	0	0	3	0	0	2	0	0	0	0
98445	1	0.25%	2	0	0	0	0	0	0	0	0	0	0	0	0
98465	1	0.25%	0	0	0	0	0	3	0	0	2	0	0	0	0
98466	1	0.25%	0	0	0	0	0	4	0	0	0	0	0	0	0
98467	1	0.25%	0	0	0	0	1	1	0	0	1	0	0	0	0
98597	1	0.25%	3	0	0	0	1	0	0	0	0	0	0	0	1